

Unit Petroleum Company PO Box 702500 Tulsa, OK 74170-2500 (918) 493.7700

AWMD/APCO

RECEIVED

NOV 0 3 2017

October 30, 2017

US EPA Region 7 11201 Renner Blvd. Lenexa, KS 66219

RE: Submittal of NSPS OOOOa Annual Report Pursuant to 40 CFR 60.5420a

#### Dear Director:

Unit Petroleum Company (UPC) respectfully submits the required OOOOa Annual Report pursuant to 40 60.5420a for the reporting period 9/18/2015 to 8/2/2017.

Please do not hesitate to contact me at 918.477.4569 or Jennifer Frazier at 918.477.3942 if you should have questions.

Sincerely,

Jerry Farmer

Manager of Environmental

Encl: NSPS OOOOa Annual Report

**KDHE** CC:

918.493.7700

# **NSPS OOOOa Annual Report**

Pursuant to 40 CFR 60.5420a

### **Company Information**

Pursuant to 40 CFR 60.5420a(b)(1)

Company Name:

Unit Petroleum Company

Company Mailing Address:

PO Box 702500, Tulsa, OK 74170-2500

Contact Name:

Jennifer Frazier

**Contact Phone Number:** 

918.645.0401

Contact Email Address:

jennifer.frazier@unitcorp.com

### **Reporting Period**

Compliance Period Start Date:

Compliance Period End Date:

Date Report Submitted:

9/18/2015 8/2/2017 10/30/2017

## **Certification By a Responsible Official**

Statement of Certification: Based on information and belief formed after reasonable inquiry, the statement and information in this document are true, accurate and complete.

\* Entering your name on the Signature line below constitutes your e-signature, and you are agreeing to the terms set forth in this Section. This report will NOT be considered complete without an authorizing signature.

Name of Certifying Official:

Title of Certifying Official:

Email Address:

Phone Number:

Responsible Official Signature:

Signature Date:

Jerry Farmer

Environmental Manager jerry.farmer@unitcorp.com

918 493 7700

10-31-17

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

	Access to the second			SITE INFORMATION				1000		200
Facility Record No.  *  (Field value will automatically generate if a value is not entered.)	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (560.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
	e.g.: ABC Company			e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings Count	V P Ø · NY	e.g.: 11221	
		e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	The state of the s	e.g.: soite 200	Cigi. Di Conty	c.g., lungs count	,,,	C-6 11221	
1	Unit Petroleum Compa	n Allar GU 1	42-373-31242	30.50791, -94.266925		Livingston	Polk	TX	77625	N/A
2	Unit Petroleum Compa	n Black Stone - Union Cre	42-199-33211	30.48145, -94.61806		Livingston	Polk	TX	77625	N/A
3	Unit Petroleum Compa	n Black Stone G 1	42-457-30754	F. Helfenstein Svy A-3	52	Village Mills	Hardin	TX	77663	N/A
4	Unit Petroleum Compa	n Black Stone N 2	42-373-31254	SEC: BLK: SRV:KNAPP	JOSEPH H ABS:3	Livingston	Polk	TX	77625	N/A
5	Unit Petroleum Compa	п Black Stone Р 1	42-199-33454	SEC:226 BLK: SRV:H&	TC RR CO ABS:77	Kountze	Hardin	TX	77625	N/A
6 Unit Petroleum Compan Black Stone R GU 2 42-37		42-373-31285	SEC: BLK: SRV:STEPHE	NSON JAMES AE	Livingston	Polk	TX	77625	N/A	
7 Unit Petroleum Compan Black Stone R GU 4 42-373-31		42-373-31299	SEC: BLK: SRV:STEPHE	NSON JAMES AE	Livingston	Polk	TX	77625	N/A	
8	Unit Petroleum Compa	n Black Stone S 1	42-373-31215	SEC: BLK: SRV:KNAPP	JOSEPH H ABS:3	Segno	Polk	TX	77351	N/A
g	Unit Petroieum Compa	n Biack Stone U 1	42-373-31293	30.530803, -94.58744	8	Livingston	Polk	TX	77351	N/A
10	Unit Petroleum Compa	n Black Stone V 1	42-373-31294	SEC: BLK: SRV:STEPHE	NSON JAMES AE	Livingston	Polk	TX	77625	N/A
11	Unit Petroleum Compa	n Black Stone-Quinn GU	42-373-31223	SEC: BLK: SRV:BURKH	ART HENRY ABS:	Livingston	Polk	TX	77625	-
12	Unit Petroleum Compa	n BP America A76 1	42-199-32889	SEC: BLK: SRV:BRYAN	LUKE ABS:76	Wildwood	Polk	TX	77625	N/A
13	Unit Petroleum Compa	n BP I 1	42-199-33144	SEC:265 BLK: SRV:HAF	RDIN CSL ABS:25	Village Mills	Hardin	TX	77625	N/A
14	Unit Petroleum Compa	n Carr 1357 XL 1H	42-211-35566	From the intersection	of Cowboy Cree	Briscoe	Hemphill	TX	77625	•
15	Unit Petroleum Compa	n Carr 1357 XL 2H	42-211-35567	From the Intersection	of Cowboy Cree	Briscoe	Hemphill	TX	77625	N/A
16	Unit Petroleum Compa	n Creel 1	42-457-30855	SEC:4 BLK:1 SRV:T&NO	O RR CO ABS:830	Warren	Tyler	TX	77664	N/A
17	<sup>7</sup> Unit Petroieum Compa	n Dixon 5554 CXL 4H	42-211-355S3	35.678428, -100.3207	43	Canadian	Hemphill	TX	79014	N/A
18	Unit Petroleum Compa	n Dixon 5554 XL 1H	42-211-35527	From Canadian, TX go	south on US-83	Canadian	Hemphill	TX	79014	N/A
19	Unit Petroleum Compa	n Dixon 5554 XL 3H	42-211-35550	From Candian, head s	outh on US60/U	Canadian	Hemphiii	TX	79014	N/A
20	) Unit Petroleum Compa	π Epstein GU 2	42-373-31196	J Stephenson SVY A-S	23	Livingston	Polk	TX	77625	N/A
21	Unit Petroleum Compa	n Epstein GU 8H	42-373-31301	From Segno, TX, drive	west on HWY 9	Livingston	Polk	TX	77625	N/A
22	Unit Petroleum Compa	n Epstein GU 9H	42-373-31303	From Segno, TX, drive	west on HWY 9	Livingston	Polk	TX	77625	N/A
23	Unit Petroleum Compa	п Epstein GU#5H	42-373-31256	30.51173, -94.65276		Livingston	Poik	TX	77625	N/A
24	Unit Petroleum Compa	n Frank Shaller 5	42-211-34736	SEC 1 GH&H		Canadian	Hemphill	TX	79014	N/A
25	Unit Petroleum Compa	n Gary Ranch 1 30	42-103-36532	SEC:30 BLK:42 SRV:T8	P RR CO ABS:61	(Rural	Crane :	TX	79731	
26	Unit Petroleum Compa	n Goehring #1	42-175-34021	28.88518, -97.42122		Yorktown	Goliad	TX	78164	N/A
27	<sup>7</sup> Unit Petroleum Compa	n Hazel 2 24H	35-051-23974	34.98508, -97.98992		Chickasha	Grady	ОК	73018	•
28	3 Unit Petroleum Compa	n Hiram 2 13H	35-051-23892	From the intersection	of 4th street an	Chickasha	Grady	ОК	73018	•
29	Unit Petroleum Compa	n Holland A 1	42-211-34114	38.H&GN, Blk A-2		Canadian	Hemphill	TX	79014	NI/A

30 Unit Petroleum Compan Isaacs 1	42-393-31683	195,Blk C, G&MMB&A	Canadian	Roberts	TX	79014 N/A
31 Unit Petroleum Compan Isaacs B5H	42-393-32272	Sec.191, Bik C,G&MMB&A Surv	Miami	Roberts	TX	79059 N/A
32 Unit Petroleum Compan James 1 2	73-067-13000	38.77269, -103.52709	Karval	Lincoln	CO	80823 N/A
33 Unit Petroleum Compan Lessig 1 25H	35-015-23271	34.971554, -98.096264	Chickasha	Grady	OK	73018 N/A
34 Unit Petroleum Compan McGuffin 1 19H	35-051-23999	From the intersection of 4th street and	Chickasha	Grady	OK	73018 N/A
35 Unit Petroleum Compan Norris Trust 1 28	35-051-24010	From Norge, OK, take Hwy 92 west 3.5	Norge	Grady	OK	73018 N/A
36 Unit Petroleum Compan Parker GU 1	42-373-31220	SEC: BLK: SRV:CASANOVA MARIA M S	Livingston	Polk	TX	77625 N/A
37 Unit Petroleum Compan Parker GU 2	42-373-31233	5EC: BLK: SRV:CASANOVA MARIA M S	Livingston	Poik	TX	77625 N/A
38 Unit Petroleum Compan Parker GU 3	42-373-31261	30.50920, -94.67147	Livingston	Polk	TX	77625 N/A
39 Unit Petroleum Compan Parker GU 4	42-373-31277	30.50854, -94.67683	Livingston	Polk	TX	77625 N/A
40 Unit Petroleum Compan Pavey W 1H	42-457-30873	30.530317, -94.491522	Wildwood	Tyler	TX	77663 N/A
41 Unit Petroleum Compan Riley 1 34	35-051-24021	From the intersection of OK-19 W and	Chickasha	Grady	OK	73018 N/A
42 Unit Petroleum Compan Schenk 17 2H	35-051-23907	From the intersection of 4th street and	Chickasha	Grady	OK	73018 N/A
43 Unit Petroleum Compan Sherman 2	42-457-30865	30.551172, -94.504922	Warren	Tyler	TX	77664 N/A
44 Unit Petroleum Compan Singleton Trust 3 36H	3S-051-23911	From Chickasha, OK, drive south on H	Chickasha	Grady	OK	73018 N/A
45 Unit Petroleum Compan Stroberg 24 1HXL	15-155-21743	37.85571, -98.36991	Langdon	Reno	KS	67583 N/A
46 Unit Petroleum Compan Urban 13-1H	15-155-21675	37.86884, -98.36395	Langdon	Reno	KS	67583 N/A
47 Unit Petroleum Compan Vollmert C 4	42-393-31851	10, BS&F	Canadian	Roberts	TX	79059 N/A
48 Unit Petroleum Compan Vollmert C5	42-211-33942	From the intersection of Birch St and I	Canadian	Roberts	TX	79059 N/A
49 Unit Petroleum Compan West 1 33 HXL	35-051-24088	From the intersection of US-81 and Hi	Chickasha	Grady	OK	73018 N/A
50 Unit Petroleum Compan West University 1H	42-199-33547	From the intersection of Balsawood D	Wlidwood	Hardin	TX	77625 N/A
51 Unit Petroleum Compan Wing 1	42-373-31094	I&GNRR Svy., A-649	Livingston	Polk	TX	77625 N/A
52 Unit Petroleum Compan Wing 15H	42-373-31304	From Kountze, TX, drive north on US-2	Segno	Polk	TX	77351 N/A
53 Unit Petroleum Compan Wing 16	42-373-31308	From Segno, head east on FM943 for 3	Segno	Polk	TX	77351 N/A
54 Unit Petroleum Compan Wing 3	42-373-31154	SEC: 14 SRV: I&GN RR CO ABS: 649	Livingston	Polk	TX	77351 N/A
55 Unit Petroleum Compan WM Rice University 1	42-199-33035	From the intersection of Balsawood D	Wildwood	Hardin	TX	77625 N/A

ALTERNATIVE ADDRESS INFO	RMATION (IF NO PHYSICAL ADDRE	SS AVAILABLE FOR SITE *)	REPORTING IN	IFORMATION	PE Certification	ADDITION	AL INFORMATION
Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (\$60.5420a(b)(1)(iii))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. *  (§60.5420a(b)(12))  Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
.g.: 7 miles NE of the			e.g.: 01/01/2016	e.g.: 06/30/2016	e.g.: Certification.pdf or		e.g.: addlinfo.zip or
ntersection of Hwy 123 and	e.g.: 34.12345	e.g.: -101.12345			XYZCompressorStation.pdf		XYZCompressorStatio
iwy 456		A CHARLEST CHARLES					pdf
I/A	N/A	N/A	10/26/2015	8/2/2017		None	None
I/A	N/A	N/A	12/6/2015	• •		None	None
I/A	N/A	N/A	8/24/2016			None	None
I/A	N/A	N/A	7/18/2016			None	None
I/A	N/A	N/A	4/16/2016	• •		None	None
I/A	N/A	N/A	11/18/2015			None	None
I/A	N/A	N/A	10/25/2015			None	None
I/A	N/A	N/A	10/9/2015	8/2/2017		None	None
I/A	N/A	N/A	10/29/2015			None	None
I/A	N/A	N/A	2/27/2017			None	None
I/A	N/A	N/A	11/11/2016	* *		None	None
I/A	N/A	N/A	6/17/2017	8/2/2017	,	None	None
I/A	N/A	N/A	11/25/2016	8/2/2017	•	None	None
I/A	N/A	N/A	7/28/2017			None	None
I/A	N/A	N/A	7/28/2017	8/2/2017	•	None	None
I/A	N/A	N/A	12/14/2016	· ·		None	None
I/A	N/A	N/A	5/21/2017			None	None
I/A	N/A	N/A	4/14/2016			None	None
I/A	N/A	N/A	3/28/2017	8/2/2017	•	None	None
I/A	N/A	N/A	1/17/2016	8/2/2017	,	None	None
I/A	N/A	N/A	2/4/2016	8/2/2017	•	None	None
I/A	N/A	N/A	2/6/2016	8/2/2017	7	None	None
N/A	N/A	N/A	7/14/2017	8/2/2017	,	None	None
N/A	N/A	N/A	11/8/2016	8/2/2017	7	None	None
N/A	N/A	N/A	8/19/2016	8/2/2017	7	None	None
I/A	N/A	N/A	6/20/2017	8/2/2017	7	None	None
N/A	N/A	N/A	11/24/2015	8/2/2017	7	None	None
v/A	N/A	N/A	11/27/2015	8/2/2017	7	None	None
V/A	N/A	N/A	5/4/2016		7	None	None

N/A	N/A	N/A	7/29/2017	8/2/2017	None	None
N/A	N/A	N/A	12/10/2016	8/2/2017	None	None
N/A	N/A	N/A	2/26/2016	8/2/2017	None	None
N/A	N/A	N/A	1/28/2017	8/2/2017	None	None
N/A	N/A	N/A	1/22/2016	8/2/2017	None	None
N/A	N/A	N/A	3/15/2016	8/2/2017	None	None
N/A	N/A	N/A	2/22/2016	8/2/2017	None	None
N/A	N/A	N/A	9/29/2016	8/2/2017	None	None
N/A	N/A	N/A	7/10/2017	8/2/2017	None	None
N/A	N/A	N/A	7/15/2016	8/2/2017	None	None
N/A	N/A	N/A	3/5/2016	8/2/2017	None	None
N/A	N/A	N/A	5/6/2016	8/2/2017	None	None
N/A	N/A	N/A	2/12/2016	8/2/2017	None	None
N/A	N/A	N/A	9/4/2016	8/2/2017	None	None
N/A	N/A	N/A	12/12/2015	8/2/2017	None	None
N/A	N/A	N/A	1/29/2017	8/2/2017	None	None
N/A	⁻ N/A	N/A	1/9/2017	8/2/2017	None	None
N/A	N/A	N/A	9/23/2016	8/2/2017	None	None
N/A	N/A	N/A	11/18/2016	8/2/2017	None	None
N/A	N/A	N/A	3/2/2017	8/2/2017	None	None
N/A	N/A	N/A	4/20/2017	8/2/2017	None	None
N/A	N/A	N/A	8/11/2016	8/2/2017	None	None
N/A	N/A	N/A	S/18/2016	8/2/2017	None	None
N/A	N/A	N/A	3/7/2017	8/2/2017	None	None
N/A	N/A	N/A	6/14/2017	8/2/2017	None	None
N/A	N/A	N/A	3/7/2017	8/2/2017	None	None

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (iii) of this section in all annual reports:

			§60.5432a Low Pressure Wells	All Well Completions			
			300.3-324 200 1 (234) 2 (42)	7 III VI CII COMPICIONI			
Facility Record No.  *  (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(ii))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. *  (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting inputs and Calculations * (§60.5420a(b)(2)(iii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(I) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Onset Following H Fracturing or F (\$60.5420a(b) \$60.5420a(c)(1)	Hydraulic Refracturing
	e.g.: 12-345-67890-12	e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback	e.g.: iowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	
	42 272 24242	period.	None		1 30.50791/-94.68893		10/25/2015
	42-373-31242	N/A	None		2 30.49014/-94.63635		11/17/2015
	42-199-33211 42-457-30754	N/A N/A	None		4 30.53967/-94.S0878		8/22/2016
3	42-457-30754	N/A	None		4 30.333077-34.30076	7/8/2016	0/22/2010
4	42-373-31254	N/A	None		5 30.52193/-94.66398	7/1S/2016	
	42-199-33454	N/A N/A	None		6 30.4902/-94.594S6	7/13/2010	4/16/2016
	42-199-33454	•			7 30.51213/-94.63874		11/18/2019
	42-373-31285	N/A N/A	None None		8 30.S1265/-94.63366		10/24/2019
	42-373-3121S	N/A N/A	None		9 30.51997/-94.66731		8/30/201
	42-373-31213	N/A	None		0 30.S30803/-94.S87448		8/24/201
	42-373-31294	N/A	None		1 30.50237/-94.64727		2/27/201
		•	None		2 30.51661/-94.690S4		11/11/201
	42-373-31223	N/A			3 30.49829/-94.46476		6/16/201
	42-199-32889	N/A	None None		4 30.50858/-94.42321		11/25/201
	42-199-33144	N/A	None		5 35.67125/-100.33165		7/28/201
	42-211-3SS66	N/A			.6 35.67125/-100.33165		7/26/201
	42-211-35567	N/A	None		7 30.54774/-94.3736		12/14/201
	42-457-30855	N/A	None		•		
	42-211-355S3	N/A	None		8 35.678428/-100.320743		5/21/201 4/14/201
	42-211-3SS27 42-211-3SSS0	N/A N/A	None None		.9 35.67824/-100.32536 .0 35.67826/-100.32524		3/28/201
	42-373-31196	N/A	None		1 30.51369/-94.66166		1/17/201
	42-373-31196	N/A N/A	None		2 30.50871/-94.67258		2/4/201
	42-373-31301	N/A N/A			3 30.50827/-94.6723		2/5/201
	42-373-31303	•	None None		4 30.S1173/-94.65276		7/13/201
23	4C-212-21230	N/A	None	<b>2</b>	.+ 30.31173/=34.03270	10/11/2016 10/1S/2016	//13/201
24	42-211-34736	N/A	None	2	5 35.86767/-100.33033	10/17/2016	
	42-103-36532	N/A	None		6 31.61962/-102.3377		8/17/201
	42-175-34021	N/A	None	2	7 28.88518/-97.42122		6/20/201

28 3S-0S1-23892	N/A	None	29 34.98683/-97.99001		11/27/2015
29 42-211-34114	N/A	None	30 35.68717/-100.S2519		4/22/2016
30 42-393-31683	N/A	None	31 35.87379/-100.54059		7/21/2016
31 42-393-32272	N/A	None	32 35.88161/-100.54539		12/5/2016
32 73-067-13000	N/A	None	33 38.77269/-103.52709		2/26/2016
33 3S-01S-23271	N/A	None	34 34.971554/-98.096264		1/27/2017
34 3S-0S1-23999	N/A	None	3S 34.971S4/-98.07871		1/15/2016
3S 3S-0S1-24010	N/A	None	36 34.9S47/-98.0S2S8		3/12/2016
36 42-373-31220	N/A	None	37 30.50762/-94.68103		2/22/2016
37 42-373-31233	N/A	None	38 30.50754/-94.68531		9/29/2016
38 42-373-31261	N/A	None	39 30.S092/-94.67147		7/10/2017
39 42-373-31277	N/A	None	40 30.50854/-94.67683		7/14/2016
40 42-457-30873	N/A	None	42 30.53032/-94.49152		2/19/2016
41 3S-0S1-24021	N/A	None	43 34.95718/-98.03422		S/3/2016
42 35-051-23907	N/A	None	44 34.99906/-98.06021		2/4/2016
43 42-457-3086S	N/A	None	4S 30.5512/-94.50492		9/4/2016
44 3S-051-23911	N/A	None	46 34.9SS96/-98.00224		12/8/2015
45 15-15S-21743	N/A	None	47 37.8SS71/-98.36991		1/26/2017
46 15-15S-2167S	N/A	None	48 37.86881/-98.36379		1/9/2017
47 42-393-31851	N/A	None	49 35.86811/-100.54309		9/14/2016
48 42-211-33942	N/A	None	50 3S.86392/-100.S3414		11/18/2016
49 35-051-24088	N/A	None	S1 34.8554/-97.94489		3/1/2017
SO 42-199-33547	N/A	None	S2 30.49936/-94.4S89		4/20/2017
				8/4/2016	
S1 42-373-31094	N/A	None	S3 30.50706/-94.S943	8/11/2016	
52 42-373-31304	N/A	None	54 30.S0649/-94.58046		5/18/2016
S3 42-373-31308	N/A	None	5S 30.50534/-94.S9986		3/6/2017
54 42-373-31154	N/A	None	56 30.S17S7/-94.59212		6/14/2017
SS 42-199-3303S	N/A	None	57 30.4991/-94.44838		2/26/2017
	-				

#### Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)

Following Hy Fracturing or Re  (§60.5420a(b) §60.5420a(c)(1)	ydraulic efracturing (2)(i) and	Date of Each A Direct Flowb Separati (§60.5420a(b) §60.5420a(c)(1)	ack to a or * (2)(i) and	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ili)(A)-(B	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and ) §60.5420a(c)(1)(iii)(A)-(B)	of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(I) and §60.5420a(c)(1)(III)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production • (§60.5420a(c)(1)(lii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10 a.m.		e.g.: 10/16/16		e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5
	21:05	N/A		N/A	N/A	N/A	10/26/2015	11:10	
	14:10	N/A		N/A	N/A	N/A	11/18/2015	4:10	
	14:20	N/A		N/A	N/A	N/A	8/24/2016		0
7:45							7/8/2016	11:00	
12:00		N/A		N/A	N/A	N/A	7/18/2016	8:00	0
	11:00	N/A		N/A	N/A	N/A	4/16/2016		
	13:45	N/A		N/A	N/A	N/A	11/18/2019		
	12:24	N/A		N/A	N/A	N/A	10/25/2019		
	13:00		8/31/2015		0 N/A	N/A	10/9/2015		
	21:00		8/25/2015		0 N/A	N/A	10/29/2019		
	19:10	-		N/A	N/A	N/A	2/27/2017		
	14:15			N/A	N/A	N/A	11/11/2010		
	14:00	•		N/A	N/A	N/A	6/17/201		
	12:25			N/A	N/A	N/A	11/25/2010		
	23:00			N/A	N/A	N/A	7/28/201		
	17:00			N/A	N/A	N/A	7/28/201 12/14/201		
	10:00			N/A	N/A	N/A N/A	5/21/201		
		N/A		N/A	N/A	N/A N/A	4/14/201		
		N/A		N/A	N/A N/A	N/A N/A	3/28/201		
	18:00			N/A	N/A	N/A	1/17/201		
	16:00	N/A		N/A N/A	N/A	N/A	2/4/201		
		•		N/A	N/A	N/A	2/6/201		
	23:00 18:00			N/A	N/A	N/A	7/14/201		
16:45	10:00	NYA		14/75	NO	14/11	,,14,201		
12:00									
7:00		N/A		N/A	N/A		11/8/201	5 23:00	) (
	6.00	N/A		N/A	N/A	N/A	8/19/201		
	12:00	-		N/A	N/A	N/A	6/20/201		) (
	12:00		11/24/2015		00 N/A	N/A	11/24/201		) 4

	12:00 N/A	N/A	N/A	N/A	1	1/27/2015	13:00	1
	12:00 N/A	N/A	N/A	N/A		5/4/2016	12:00	0
	3:10	7/28/2016	15:00 N/A	N/A		7/29/2016	16:30	26
	1S:00 N/A	N/A	N/A	N/A	1	2/10/2016	5:00	0
	19:00 N/A	N/A	N/A	N/A		2/26/2016	19:00	0
	21:00 N/A	N/A	N/A	N/A		1/28/2017	7:00	7
	23:25 N/A	N/A	N/A	N/A		1/22/2016	10:30	6
	15:4S	3/14/2016	7:00 N/A	N/A		3/15/2016	12:30	30
	1S:00 N/A	N/A	N/A	N/A		2/22/2016	20:00	0
	12:00 N/A	N/A	N/A	N/A		9/29/2016	13:45	0
	15:00 N/A	N/A	N/A	N/A		7/10/2017	15:00	0
	17:00 N/A	N/A	N/A	N/A		7/15/2016	12:00	0
	21:00 N/A	N/A	N/A	N/A		3/5/2016	15:00	354
	20:00	S/5/2016	23:00 N/A	N/A		S/6/2016	15:05	53
	2/10/2016	7:40						
	14:30 2/10/2016	13:18		2/10/2016	13:18	2/12/2016	9:10	28
	20:00 N/A	N/A	N/A	N/A		9/4/2016	20:00	0
	5:00	12/11/2015	11:30 N/A	N/A	1	.2/12/201S	9:22	23
	11:00 N/A	N/A	N/A	N/A		1/29/2017	3:00	0
	12:00 N/A	N/A	N/A	N/A		1/9/2017	12:00	0
	14:00	9/23/2016	10:30 N/A	N/A		9/23/2016	23:00	2
	11:5S N/A	N/A	N/A	N/A	3	1/18/2016	11:55	0
	16:00 N/A	N/A	N/A	N/A		3/2/2017	7:00	0
	2:00 N/A	N/A	N/A	N/A		4/20/2017	2:00	0
17:00		,			8/7/2016	8:35		
7:00	N/A	N/A	N/A	N/A	8/11/2016	7:00		0
	12:00 N/A	N/A	N/A	N/A		S/18/2016	14:00	0
	13:00 N/A	N/A	N/A	N/A		3/7/2017	9:00	0
	16:00 N/A	N/A	N/A	N/A		6/14/2017	16:00	0
	9:00	3/7/2017	18:00 N/A	N/A		3/7/2017	18:00	0
			·					

(Not Required for Wells Complying with \$60.5420a(b)(2)(i) and \$60.5420a(b)(2)(i) and \$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(iii)(A)-(B))\$  e.g.: 5  e.g.: Used as onsite fuel e.g.: 5  o immediately to sales  O on-site combustor  O immediately to sales  O on-site combustor  O immediately to sales  O immediately to sale	ecific Exception Claimed • 560.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
e.g.: 5  e.g.: Used as onsite fuel e.g.: 5  e.g.: 5  unit was available at the time of completion.  0 immediately to sales  0 0 N/A  0 on-site combustor  26 0 N/A  0 immediately to sales  0 0 N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/A	
0 immediately to sales         0         0 N/A         N/A         N/A           0 on-site combustor         26         0 N/A         N/A         N/A           0 immediately to sales         0         0 N/A         N/A         N/A	: Technical Infeasibility ier 60.5375a(a)(3)
0 immediately to sales 0 0 N/A N/A N/A	4
	4
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4
0 immediately to sales 0 0 N/A N/A N/A	Ą
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 on-site combustor 9 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	Ą
0 on-site combustor 522 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	A
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A N/A	A
0 immediately to sales 0 0 N/A N/A N/A	A
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 0 N/A N/A N/A	
0 immediately to sales 0 0 N/A N/A N/A	4
0 immediately to sales 0 N/A N/A N/A	
0 on-site combustor 4 0 N/A N/A N/A	A

0 on-site combustor	1	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	26	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	7	0 N/A	N/A	N/A	
0 on-site combustor	6	0 N/A	N/A	N/A	
0 on-site combustor	30	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	iti
0 immediately to sales	0	O N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	354	O N/A	N/A	N/A	
0 on-site combustor	53	0 N/A	N/A	N/A	
0 on-site combustor	28	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	23	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	2	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	O N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 on-site combustor	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	
0 immediately to sales	0	0 N/A	N/A	N/A	

.53

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful

Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Clai (§60.5420a(b)(2)(i) and §60	5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line  (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
e.g.: 10/16/2016	e.g.: 10/18/2016	e.g.: As further described in this r issues prevented the use of the g		e.g.: ABC Line	e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use
	21/2	purposes.		N/A	N/A	N/A
N/A	N/A	N/A		N/A N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	NA
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A
N/A	N/A	N/A		N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

#### Purpose Served By a Purchased Fuel or Raw Material

200				The state of the s		
Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Weil Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Following Hydraulic	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
e.g.: on-site generators	e.g.: gas quality	e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

			20				
			21/2	21/2	N1 / A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	•						
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
***		•	·				

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydraulically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids, or

Date Well Shut in and Flowback Equipment Permanently Disconnects the Startup of Productio (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and	t Flowback Equipmer ed or Permanently Disconnect on * the Startup of Producti	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C)	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: 5	e.g: No onsite storage or combustion unit was available at the time of completion.	e.g.: Yes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
	21/0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	· ·			N/A	N/A
N/A	N/A	N/A	N/A	N/A		N/A
N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	i N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A

roduced Water (No Liqu	Well Affected Facilities Required to Comply with Bo §60.5375a(a)(1) and (3) Using a Digital Photo in lieu Records Required by §60.5420a(c)(1)(i) through (iv				
If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and 60.5420a(c)(1)(iii)(C)(2))	if applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Date Separator installed  • ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	If applicable: Time Separator Installed  * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(2))	Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and Information in the document are true, accurate, and complete. *  ((§60.5420a(b){2}(i) and §60.5420a(c)(1)(iii){C)(3}))	Please provide the file name that contains the Digit: Photograph with Date Taken and Latitude and Longitude imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.
.g.: 10/15/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: No	e.g.: completion1.pdf or XYZCompressorStation.pdf
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
1/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
I/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A
I/A	***				
	N/A	N/A	N/A	N/A	N/A
I/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
I/A I/A					•
I/A I/A I/A	N/A	N/A	N/A	N/A	N/A
//A //A //A //A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
1/A 1/A 1/A 1/A 1/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A
//A //A //A //A //A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A
//A //A //A //A //A //A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A
1/A 1/A 1/A 1/A 1/A 1/A 1/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A
/A /A /A /A /A //A //A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A
1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A
1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A
1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A
1/A 1/A 1/A 1/A 1/A 1/A 1/A 1/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A

N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <300 scf of Gas per Stock Tank Barrel of Oil Produced

Well Location*
(§60.5420a(b)(2)(i) and
560.5420a(c)(1)(vi)(B))

Please provide the file name that contains the Record of Analysis Performed to Claim Weli Meets \$60.5375a(g), Including GOR Values for Established Leases and Data from Welis in the Same Basin and Field \* (\$60.5420a(b)(2)(i) and \$60.5420a(c)(1)(vi)(A)) Please provide only one file per record.

Does the well meet the requriements of §60.5375a(g)?

Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. \* ((§60.5420a(b)(2)(!) and §60.5420a(c)(1)(vi)(C))

e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf or XYZCompressorStation.pdf	e.g.: Yes	
N/A	N/A	N/A	
N/A	N/A	N/A	

N/A	N/A	N/A	
N/A	N/A	N/A	
h1/a	21/2	N/A	
N/A	N/A	N/A N/A	
N/A	N/A	N/A N/A	
N/A	N/A		
N/A	N/A	N/A N/A	
N/A	N/A		
N/A	N/A	N/A	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include

### The asterisk (\*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	During Survey *	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph
1	Allar GU 1	7/25/2017	10:20 AM	10:47 AM	Justin Lamb	79°F	Sunny, Clear	7 mph
2	Black Stone - Union Cr	8/2/2017	10:57 AM	11:25 AM	Justin Lamb	79°F	Partly Cloudy	2 mph
3	Black Stone G 1	8/17/2017	11:52 AM	12:03 PM	John Whitlock	82°F	Partly Cloudy	7 mph
4	Black Stone N 2	7/26/2017	8:59 AM	9:09 AM	Justin Lamb	80°F	Sunny, Clear	1 mph
5	Black Stone P 1	7/27/2017	1:41 PM	1:56 PM	Justin Lamb	91°F	Sunny, Clear	1 mph
6	Black Stone R GU 2	8/17/2017	11:52 AM	12:04 PM	Justin Lamb	82°F	Partly Cloudy	7 mph
7	Black Stone R GU 4	8/17/2017	12:13 PM	12:25 PM	Justin Lamb	82°F	Partly Cloudy	7 mph
	Biack Stone S 1	8/1/2017	11:19 AM	11:31 AM	Justin Lamb	82°F	Sunny, Clear	2 mph
	Black Stone U 1	7/27/2017	3:07 PM	3:22 PM	Justin Lamb	91°F	Sunny, Clear	1 mph
	Biack Stone V 1	8/2/2017	10:01 AM	10:14 AM	Justin Lamb	79°F	Partly Cloudy	2 mph
	Black Stone-Quinn GU	7/26/2017	3:59 PM	4:16 PM	Justin Lamb	80°F	Sunny, Clear	1 mph
	BP America A76 1	9/25/2017	9:17 AM	10:11 AM	John Whitlock	71°F	Sunny, Clear	4 mph
	BP 11	8/17/2017	3:10 PM	3:32 PM	John Whitlock	82°F	Partly Cloudy	7 mph
	Carr 1357 XL 1H	7/31/2017	2:03 PM	2:31 PM	John Whitiock	77°F	Overcast	4 mph
	Carr 1357 XL 2H	7/31/2017	1:25 PM	1:56 PM	John Whitlock	77°F	Overcast	4 mph
	Creel 1	8/17/2017	2:30 PM	2:41 PM	John Whitiock	82°F	Partly Cloudy	7 mph
	7 Dixon 5554 CXL 4H	8/1/2017	11:40 AM		John Whitlock	71°F	Overcast	7 mph
	3 Dixon 5554 XL 1H	8/28/2017	9:40 AM	10:35 AM	John Whitiock	72°F	Sunny, Clear	7 mph
	Dixon 5554 XL 3H	7/31/2017	11:41 AM		John Whitlock	77°F	Overcast	4 mph
	Epstein GU 2	8/1/2017	9:54 AM		Justin Lamb	82°F	Sunny, Clear	2 mph
	L Epstein GU 8H	7/26/2017	2:43 PM		Justin Lamb	80°F	Sunny, Clear	1 mph
	2 Epstein GU 9H	7/26/2017	2:10 PM		Justin Lamb	80°F	Sunny, Clear	1 mph
	Epstein GU#5H	8/1/2017	10:36 AM		I Justin Lamb	82°F	Sunny, Clear	2 mph
	Frank Shaller 5	8/1/2017	2:41 PM		I John Whitlock	71°F	Overcast	7 mph
	Gary Ranch 1 30	8/10/2017	10:01 AM		Nick James	80°F	Sunny, Clear	11 mph
	Goehring #1	9/26/2017			I John Whitlock	83°F	Partly Cloudy	7 mph
	7 Hazel 2 24H	8/16/2017			I John Whitiock	80°F	Partly Cloudy	14 mph
	3 Hiram 2 13H	7/25/2017			John Whitiock	79°F	Sunny, Clear	7 mph
	9 Holiand A 1	8/28/2017			1 John Whitlock	72°F	Sunny, Clear	7 mph
	) Isaacs 1	8/2/2017			I John Whitlock	68°F	Sunny, Clear	4 mph
	1 Isaacs B5H	8/28/2017			I John Whitlock	72°F	Sunny, Clear	7 mph
	2 James 1 2	8/28/2017			1 Leonard Robinson	81°F	Partly Cloudy	8 mph
	3 Lessig 1 25H	7/25/2017			1 John Whitlock	79°F	Sunny, Clear	7 mph
	4 McGuffin 1 19H	7/25/2017			1 John Whitlock	79°F	Sunny, Clear	7 mph

							8
35 Norris Trust 1 28	7/26/2017	9:41 AM	10:44 AM John Whitlock	79°F	Sunny, Clear	9 mph	
36 Parker GU 1	7/25/2017	8:49 AM	9:37 AM Justin Lamb	79°F	Sunny, Clear	7 mph	
37 Parker GU 2	7/26/2017	9:47 AM	10:10 AM Justin Lamb	80°F	Sunny, Clear	1 mph	
38 Parker GU 3	8/18/2017	1:10 PM	1:47 PM John Whitlock	79°F	Sunny, Clear	7 mph	
39 Parker GU 4	7/26/2017	12:23 PM	12:42 PM Justin Lamb	80°F	Sunny, Clear	1 mph	
40 Pavey W 1H	8/17/2017	12:26 PM	1:06 PM John Whitlock	82°F	Partly Cloudy	7 mph	
41 Riley 1 34	7/26/2017	11:41 AM	12:07 PM John Whitlock	79°F	Sunny, Clear	9 mph	
42 Schenk 17 2H	7/26/2017	1:01 PM	1:11 PM John Whitlock	79°F	Sunny, Clear	9 mph	
43 Sherman 2	8/17/2017	11:27 AM	11:41 AM John Whitlock	82°F	Partly Cloudy	7 mph	
44 Singleton Trust 3 36H	8/16/2017	11:22 AM	11:44 AM John Whitlock	80°F	Partly Cloudy	14 mph	
45 Stroberg 24 1HXL	9/13/2017	2:06 PM	2:41 PM John Whitlock	69°F	Sunny, Clear	4 mph	
46 Urban 13-1H	9/13/2017	10:41 AM	12:24 PM John Whitlock	69°F	Sunny, Clear	4 mph	
47 Vollmert C 4	8/2/2017	12:24 PM	12:40 PM John Whitlock	68°F	Sunny, Clear	4 mph	
48 Vollmert C5	8/28/2017	9:43 AM	10:00 AM John Whitiock	72°F	Sunny, Clear	7 mph	
49 West 1 33 HXL	7/26/2017	3:44 PM	4:16 PM John Whitlock	79°F	Sunny, Clear	9 mph	
50 West University 1H	8/18/2017	2:02 PM	3:22 PM John Whitlock	79°F	Sunny, Clear	7 mph	
51 Wing 1	8/17/2017	2:08 PM	2:39 PM John Whitlock	82°F	Partiy Cloudy	7 mph	
52 Wing 15H	7/24/2017	11:50 AM	1:15 PM Justin Lamb	76°F	Overcast	7 mph	
53 Wing 16	8/18/2017	11:51 AM	12:11 PM John Whitlock	79°F	Sunny, Clear	7 mph	
54 Wing 3	7/24/2017	3:47 PM	4:10 PM Justin Lamb	76°F	Overcast	7 mph	
55 WM Rice University 1	8/17/2017	4:23 PM	4:49 PM John Whitlock	82°F	Partly Cloudy	7 mph	

de the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (if none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to- Monitor Components Monitored * (§60.5420a(b)(7)(ix))
e.g.: Company ABC	o g: Neno	e.g.: Valve	e.g.: 3	e.g.: Valve	e.g.: 1	e.g.: Valve
optical gas imaging camera	e.g.: None	c-R. AUIAC	G.g., J	C.B. Curc	C.B. 2	
Dexter ATC - FLIR GF-320	None	Connector	1	None	0	None
Dexter ATC - FLIR GF-320		Valve	1	None	0	None
Dexter ATC - FLIR GF-320		None	0	None	0	None
Dexter ATC - FLIR GF-320		None	0	None	0	None
Dexter ATC - FLIR GF-320		None	0	None	0	None
Dexter ATC - FLIR GF-320		None	0	None	0	None
Dexter ATC - FLIR GF-320		None	0	None	0	None
Dexter ATC - FLIR GF-320	None	None	0	None	0	None
Dexter ATC - FLIR GF-320	None	None	0	None	0	None
Dexter ATC - FLIR GF-320	None	None	0	None	0	None
Dexter ATC - FLIR GF-320	None	None	0	None	0	None
Dexter ATC - FLIR GF-320	None	Connector, Valve	3 Valves, 2 Connectors	Valve		None
Dexter ATC - FLIR GF-320	None	Vaive	2 Valves	None		None
Dexter ATC - FLIR GF-320	None	None	#I 0	None		None
Dexter ATC - FLIR GF-320	None	Connector	1	None		None
Dexter ATC - FLIR GF-320	None	None	0	None		None
Dexter ATC - FLIR GF-320	None	Thief Hatch	1	. None		None
Dexter ATC - FLIR GF-320	None	None	0	None		None
Dexter ATC - FLIR GF-320	None	Thief Hatch	3 Thief Hatches	None		None
Dexter ATC - FLIR GF-320	None	Connector	1	. None		None
Dexter ATC - FLIR GF-320	None	None		) None		None
Dexter ATC - FLIR GF-320	None	None		) None		None
Dexter ATC - FLIR GF-320	None	Connector		None		None
Dexter ATC - FLIR GF-320	None	Valve		None		None
Dexter ATC - FLIR GF-320		None		) None		) None
Dexter ATC - FLIR GF-320		Connector		None		) None
Dexter ATC - FLIR GF-320		None		) None		) None
Dexter ATC - FLIR GF-320		Connector	2 Connectors	None		) None
Dexter ATC - FLIR GF-320		Valve	2 Valves	None		) None
Dexter ATC - FLIR GF-320		Thief Hatch	2 Thief Hatches	None		) None
Dexter ATC - FLIR GF-320		None		) None		) None
FLIR GF 320	None	Thief Hatch	2 Thief Hatches	None		) None
Dexter ATC - FLIR GF-320		Valve	2 Valves 1 Connector	None		) None ) None
Dexter ATC - FLIR GF-320	None	Valve, Connector	3 Valves, 1 Connector	None	· ·	NOTE

Dexter ATC - FLIR GF-320 None	Thief Hatch	11	None	0 None
Dexter ATC - FLIR GF-320 None	Valve	1 !	None	0 None
Dexter ATC - FLIR GF-320 None	None	0 1	None	0 None
Dexter ATC - FLIR GF-320 None	Valve, Connector	1 Vaive, 1 Connector	None	0 None
Dexter ATC - FLIR GF-320 None	None	0 1	None	0 None
Dexter ATC - FLIR GF-320 None	Valve	11	None	0 None
Dexter ATC - FLIR GF-320 None	Connector	1 !	None	0 None
Dexter ATC - FLIR GF-320 None	None	0	None	0 None
Dexter ATC - FLIR GF-320 None	None	0 !	None	0 None
Dexter ATC - FLIR GF-320 None	Thief Hatch	1	None	0 None
Dexter ATC - FLIR GF-320 None	Connector	1	None	0 None
Dexter ATC - FLIR GF-320 None	Valve, Connector	1 Valve, 4 Connectors	None	0 None
Dexter ATC - FLIR GF-320 None	None	0	None	0 None
Dexter ATC - FLIR GF-320 None	None	0	None	0 None
Dexter ATC - FLIR GF-320 None	Thief Hatch	2 Thief Hatches	None	0 None
Dexter ATC - FLIR GF-320 None	Thief Hatch, Valve, PSV	4 Thief Hatches, 1 Valve, 1 PSV	None	0 None
Dexter ATC - FLIR GF-320 None	None	0	None	0 None
Dexter ATC - FLIR GF-320 None	None	0	None	0 None
Dexter ATC - FLIR GF-320 None	PSV	1	None	0 None
Dexter ATC - FLIR GF-320 None	Connector	1	None	0 None
Dexter ATC - FLIR GF-320 None	Valve	2 Valves	None	0 None

Number of Each Difficult- to-Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(ix))	Number of Each Unsafe-to- Monitor Component Type Monitored * (§60.5420a(b)(7)(ix))	Date of Successfu Fugitive Emissions * (§60.5420a(b)	Component	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))
e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16		e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown
0	None	0		8/18/2017	None	C	N/A
0	None	0		8/17/2017	None	C	N/A
0	None	0	None		None	C	) N/A
0	None	0	None		None	C	N/A
0	None	0	None		None	0	N/A
0	None	0	None		None	.0	) N/A
0	) None	0	None		None	(	) N/A
0	None	0	None	9.	None	(	N/A
0	) None	0	None		None	(	) N/A
0	) None	0	None		None	(	N/A
	) None	0	None		None	(	N/A
	) None	0		10/11/2017	None	(	N/A
	) None	0		8/18/2017		(	N/A
	) None		None	, ,	None	(	N/A
	) None	0		7/31/2017			N/A
	) None		None	.,,	None		N/A
	) None	0		8/1/2017			) N/A
	) None	_	None	0, 2, 202,	None		) N/A
	) None		9/7/17 & 9/18/17		None		D N/A
	) None	0		8/2/2017			0 N/A
	) None		None	0/2/201/	None		) N/A
	) None		None		None		O N/A
	) None	0		8/1/2017			0 N/A
	) None	0		8/7/2017			D N/A
	) None		None	0///201/	None		0 N/A
	) None	0		9/26/2017			D N/A
	) None		None	21 201 2011	None		0 N/A
	) None	0		7/26/2017			0 N/A
	) None	0		9/27/2017			D N/A
		0		8/28/2017			0 N/A
	) None		None	0/20/2017	None		0 N/A
	O None			0/20/2017			0 N/A
	O None	0		8/28/2017			0 N/A 0 N/A
	O None	0		7/26/2017			•
(	O None	C		7/26/2017	none	(	0 N/A

0 None	0	8/25/2017	None	0 N/A
	0	8/18/2017		0 N/A
	0 Nor	ne	None	0 N/A
	0 8/1	8/2017 & 9/15/17	None	0 N/A
	0 Nor	ne	None	0 N/A
0 None	0	8/17/2017	None	0 N/A
0 None	0	7/26/2017	None	0 N/A
0 None	0 Nor	ne	None	0 N/A
0 None	0 Nor	ne	None	0 N/A
0 None	0	9/12/2017	None	0 N/A
0 None	0	9/13/2017	None	0 N/A
0 None	0 9/1	13/2017 & 10/10/17		0 N/A
0 None	0 Nor	ne		0 N/A
0 None	0 Nor	ne	None	0 N/A
0 None	0	8/16/2017		0 N/A
0 None	0 9/2	25/2017 & 10/11/2017		0 N/A
0 None	0 Nor	ne		0 N/A
0 None	0 Nor	ne		0 N/A
0 None	0	8/18/2017		0 N/A
0 None	0	7/27/2017		0 N/A
0 None	0 8/1	18/2017 & 9/25/17	None	0 N/A

	OGI	Compressor Station Affected Facility Only				
Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. *  (§60.5420a(b)(7))			
e.g.: Company ABC optical gas imaging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes	e.g.: January; February; and March			
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	•				
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye					
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	· ·				
N/A	GHG Service Line Manager; Dexter-trained OGi Operator; 4+ ye					
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	*				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ year	•				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	•				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	•				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye					
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ year	•				
N/A	- · · · · · · · · · · · · · · · · · · ·	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience				
Soap/Bubble Solution		GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience				
Dexter ATC - FLIR GF-320		GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience				
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience					
Dexter ATC - FLIR GF-320	HG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience					
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	·				
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	·				
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	•				
	a <sub>l</sub> GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year					
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	•				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	,				
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ ye	,				
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGi Operator; 4+ yo	•				
Soap/Bubble Solution	GHG Lead OGi Specialist; Dexter-trained OGi Operator; 2+ year	•				
N/A	GHG Service Line Founder; Level 1 FLIR Certified Thermograph					
Dexter ATC - FLIR GF-320	GHG Lead OGi Specialist; Dexter-trained OGi Operator; 2+ year	rs of experience				
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	· ·				
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year					
Soap/Bubble Solution	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	· ·				
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	·				
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	•				
FLIR GF 320	Leonard Robinson (Infrared Training Center ID# 83009/ Since 2	2014)				
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	•				
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ year	rs of experience				

Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience	
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience	
Dexter ATC - FLIR GF-320 & Soaj	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320 & Soai	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
N/A	GHG Lead OGi Specialist; Dexter-trained OGi Operator; 2+ years of experience	
N/A	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience	
Dexter ATC - FLIR GF-320	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	
Dexter ATC - FLIR GF-320	GHG Service Line Manager; Dexter-trained OGI Operator; 4+ years of experience	
Dexter ATC - FLIR GF-320 & Soa	GHG Lead OGI Specialist; Dexter-trained OGI Operator; 2+ years of experience	

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Anni For each pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

(Select from dropdown list - may need to scroll up)	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (\$60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(I))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. *  (§60.5420a(b)(8)(i)(C))	Identification of Each Pump (§60.5420a(b)(8)(ii))
	e.g.: Pump 12-e-2	e.g.: modified	e.g.: Emissions are routed to a control device or process	e.g.: 90%	e.g.: Pump 12-e-2
1	Allar GU 1 Pump 1	Constructed	Emissions Routed to Control De	95%	N/A
2	Black Stone - Union	Constructed	Emissions Routed to Process	95%	N/A
3	Black Stone G 1 Pur	Constructed	Emissions Routed to Process	95%	N/A
4	Black Stone N 2 Pur	Constructed	Emissions Routed to Process	95%	N/A
5	Black Stone P 1 Pur	Constructed	Emissions Routed to Process	95%	N/A
6	Black Stone R GU 2	Constructed	Emissions Routed to Process	95%	N/A
7	Black Stone R GU 4	Constructed	Emissions Routed to Process	95%	N/A
8	Black Stone S 1 Pun	Constructed	Emissions Routed to Process	95%	N/A
9	Black Stone U 1 Pur	Constructed	Emissions Routed to Process	95%	N/A
10	Black Stone V 1 Pur	Constructed	Emissions Routed to Process	95%	N/A
11	Black Stone-Quinn	Constructed	Emissions Routed to Process	95%	N/A
12	BP America A76 1 P	Constructed	Emissions Routed to Process	95%	N/A
13	BP I 1 Pump 1	Constructed	Emissions Routed to Process	95%	N/A
16	Creel 1 Pump 1	Constructed	Emissions Routed to Process	95%	N/A
20	Epstein GU 2 Pump	Constructed	Emissions Routed to Control De	95%	N/A
21	Epstein GU 8H Pum	Constructed	Emissions Routed to Control De	95%	N/A
22	Epstein GU 9H Pum	Constructed	Emissions Routed to Control De	95%	N/A
23	Epstein GU#5H Pur	Constructed	Emissions Routed to Process	95%	N/A
25	Gary Ranch 1 30 P	Constructed	Emissions Routed to Process	95%	N/A
26	Goehring #1 Pump	Constructed	Emissions Routed to Process	95%	N/A
36	Parker GU 1 Pump	Constructed	Emissions Routed to Control De	95%	N/A
37	Parker GU 2 Pump	Constructed	Emissions Routed to Control De	95%	N/A
38	Parker GU 3 Pump	Constructed	Emissions Routed to Control De	95%	N/A
39	Parker GU 4 Pump	Constructed	Emissions Routed to Control De	95%	N/A
40	Pavey W 1H Pump	Constructed	Emissions Routed to Process	95%	N/A
43	Sherman 2 Pump 1	Constructed	Emissions Routed to Process	95%	N/A
50	West University 1H	Constructed	Emissions Routed to Control De	95%	N/A
51	Wing 1 Pump 1	Constructed	Emissions Routed to Control De	95%	N/A
52	Wing 15H Pump 1	Constructed	Emissions Routed to Process	95%	N/A
53	Wing 16 Pump 1	Constructed	Emissions Routed to Control De	95%	N/A
54	Wing 3 Pump 1	Constructed	Emissions Routed to Control De	95%	N/A
					•

**Emissions Routed to Process** 

95% N/A

55 WM Rice University Constructed

Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump mee (§60.5420a(b)(8)(ii))	If you now route emissions to a cor control device is designed to achie reduction, specify the percent emi (§60.5420a(b)(8)(ii) and §60.54	eve <95% emissions was not operated in compliance with issions reduction. * requirements*
g.: 10/15/17	e.g.: Control device/process removed and technically in route elsewhere	easible to e.g.: 90%	e.g.: deviation of the CVS inspections
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A
/A	N/A	N/A	N/A